

Amendment to the Abstract:

The Abstract has been amended. A revised Abstract is attached.

A switching converter in which an input voltage (U_E) can be switched by means of at least one controlled switch (S) to at least one primary winding (W_p) of a transformer (UET), with a control circuit (AST) for controlling the switch, to which control circuit a regulating signal (S_R) in the sense of regulating at least one output voltage is sent, wherein the power supply of the control circuit (AST) takes place via the forward voltage of an auxiliary winding ($W1$) of the transformer, a rectifier ($D2$), a capacitor (C) and a series regulator (LAE), on the one hand, and, on the other hand, starting from the input voltage (U_E), via a current path (R_S) and a storage capacitor (C_S), and the off-state voltage of an auxiliary winding ($W1, W2$), which is rectified by means of a rectifier ($D4$), is additionally sent to the control circuit (AST) for power supply, wherein the rectified off-state voltage is used during the operation for supplying the control circuit as long as it has a sufficient voltage level.

Figure 2